

REMARKS

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 1-12 are presently active. Claims 1 and 7 have been amended by the present amendment. The changes to the claims are supported by the originally filed specification and do not add new matter.

In the outstanding Office Action, Claims 1-4 and 7-10 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,260,797 to Muraji et al. (hereinafter "the '797 patent"); and Claims 5, 6, 11, and 12 were rejected under 35 U.S.C. § 103(a) as being unpatentable over the '797 patent in view of Japanese Patent No. JP 11-113019 to Hideo (hereinafter "the '019 patent").

Amended Claim 1 is directed to an image display apparatus comprising: (1) an image processor for outputting image data including plural color component data; (2) a gain corrector for correcting chromaticity levels of the image data output by the image processor; and (3) an image display device having pixels each emitting a plurality of colored light rays for forming a color image in accordance with the corrected image data corrected by the gain corrector. Further, the gain corrector corrects the chromaticity level of at least one of the plural color component data applied to the pixels in accordance with respective positions of the pixels such that when image data representing an image of a uniform color are output from the image processor, a difference in chromaticity of light exiting from pixels due to characteristic differences between the pixels of the image display device is reduced without making a luminance of the light exiting from the pixels of the image display device conform to a predetermined luminance profile throughout the image display device. Claim 1 has been amended to clarify that the difference in chromaticity of light exiting from the pixels is

reduced *without making a luminance of the light exiting from the pixels of the image display device conform to a predetermined luminance profile throughout the image display device.*

Applicant respectfully submits that the rejection of Claim 1 (and dependent Claims 2-4) under 35 U.S.C. §102 is rendered moot by the amendment to Claim 1 herein.

The '797 patent is directed to an image display device incorporating a circuit for correcting luminance non-uniformity. However, the '797 patent fails to disclose a gain corrector that corrects the level of at least one color component such that when image data representing an image of a uniform color are output from the image processor, a difference in chromaticity of light exiting from the pixels due to characteristic differences between the pixels of the image display device is reduced, *without making a luminance of the light exiting from the pixels of the image display device conform to a predetermined luminance profile*, as recited in amended Claim 1. Accordingly, Applicant respectfully submits that amended Claim 1 patentably defines over the '797 patent.

Regarding the rejection of Claims 5 and 6 under 35 U.S.C. § 103, Applicant submits that the '019 patent fails to remedy the deficiency of the '797 patent, as discussed above with respect to Claim 1. Accordingly, Applicant respectfully submits that a *prima facie* case of obviousness has not been established and the rejection of Claims 5 and 6 should be withdrawn.

Amended Claim 7 recites limitations analogous to the limitations recited by amended Claim 1. Moreover, Claim 7 has been amended in a manner analogous to the amendment to Claim 1. Accordingly, for the reasons stated above for the patentability of Claim 1, Applicant respectfully submits that Claim 7 (and dependent Claims 8-11) patentably define over the '797 and '019 patents.

Regarding the rejection of Claims 11 and 12 under 35 U.S.C. § 103, Applicant submits that the '019 patent fails to remedy the deficiency of the '797 patent, as discussed above with respect to Claim 7. Accordingly, Applicant respectfully submits that a *prima facie* case of obviousness has not been established and the rejection of Claims 11 and 12 should be withdrawn.

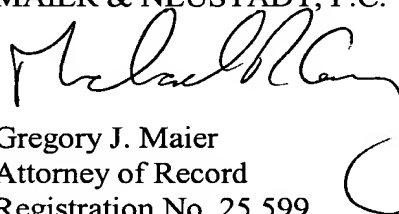
Thus, it is respectfully submitted that independent Claim 1 (and dependent Claims 2-6) and independent Claim 7 (and dependent Claims 8-12) patentably define over the '797 and '019 patents.

The present amendment is submitted in accordance with the provisions of 37 C.F.R. § 1.116, after which final rejection permits entry of amendments placing the claims in better form for consideration on appeal. As the present amendment is believed to overcome the outstanding rejections under 35 U.S.C. § 102 and § 103, the present amendment places the application in better form for consideration on appeal. It is therefore respectfully requested that 37 C.F.R. § 1.116 be liberally construed, and that the present amendment be entered.

Consequently, in view of the present amendment and in light of the above discussion, the outstanding grounds for rejection are believed to have been overcome. The application as amended herewith is believed to be in condition for formal allowance. An early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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IN THE CLAIMS

--1. (Twice Amended) An image display apparatus, comprising:
an image processor for outputting image data including plural color component data;
a gain corrector for correcting chromaticity levels of the image data output by the
image processor; and

an image display device having [a plurality of] pixels [from each of whose pixels
light] each emitting a plurality of colored light rays for forming [an] a color image [exits] in
accordance with the corrected image data corrected by the gain corrector[;], wherein

the gain corrector corrects the level of at least one of the plural color component data
applied to the pixels in accordance with [the] respective positions of the pixels such that,
when image data representing an image of a uniform color are output from the image
processor, a difference in chromaticity of light exiting from the pixels due to characteristic
differences between the pixels of the image display device is reduced [among the pixels]
without making a luminance of the light exiting from the pixels of the image display device
[the same at all pixels] conform to a predetermined luminance profile throughout the image
display device.

7. (Twice Amended) An image display method, comprising [the steps of]:

[(a)] providing image data including plural color component data;

[(b)] correcting chromaticity levels of the image data; and

[(c)] producing light representing an image at [a plurality of] pixels of an image display device, each pixel emitting a plurality of colored light rays for forming a color image in accordance with the corrected image data[;], wherein

the correcting step [(b) includes the steps of] comprises correcting the level of at least one of the plural color component data applied to the pixels in accordance with [the] respective positions of the pixels such that, when image data representing an image of a uniform color are output from the image processor, a difference in a chromaticity of light exiting from the pixels due to characteristic differences between the pixels of the image display device is reduced [among the pixels] without making a luminance of the light exiting from the pixels of the image display device [the same at all pixels] conform to a predetermined luminance profile throughout the image display device.--